

OIPE

## RAW SEQUENCE LISTING

DATE: 07/27/2001

PATENT APPLICATION: US/09/908,975

TIME: 14:40:44

Input Set : N:\EBONY'S\908975.txt

Output Set: N:\CRF3\07272001\I908975.raw

ENTERED

#2

3 <110> APPLICANT: SHOSHAN, Avi  
 4 WASSERMAN, Alon  
 5 MINTZ, Eli  
 6 MINTZ, Liat  
 7 FAIGLER, Simchon  
 9 <120> TITLE OF INVENTION: OLIGONUCLEOTIDE LIBRARY FOR DETECTING RNA TRANSCRIPTS AND  
 SPLICE VARIANTS  
 10 THAT POPULATE A TRANSCRIPTOME  
 12 <130> FILE REFERENCE: 36688-0005  
 C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/908,975  
 C--> 14 <141> CURRENT FILING DATE: 2001-07-20  
 14 <150> PRIOR APPLICATION NUMBER: US 60/287,724  
 15 <151> PRIOR FILING DATE: 2001-05-02  
 17 <150> PRIOR APPLICATION NUMBER: US 60/221,607  
 18 <151> PRIOR FILING DATE: 2000-07-28  
 20 <160> NUMBER OF SEQ ID NOS: 32337  
 22 <170> SOFTWARE: PatentIn version 3.0  
 24 <210> SEQ ID NO: 1  
 25 <211> LENGTH: 65  
 26 <212> TYPE: DNA  
 27 <213> ORGANISM: Rattus norvegicus  
 29 <400> SEQUENCE: 1  
 30 tcctggatg acaatgaata tggctacagc aacagggtgg tggacctcat ggcctacatg 60  
 32 gcctc 65  
 35 <210> SEQ ID NO: 2  
 36 <211> LENGTH: 65  
 37 <212> TYPE: DNA  
 38 <213> ORGANISM: Rattus norvegicus  
 40 <400> SEQUENCE: 2  
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 43 cgtga 65  
 46 <210> SEQ ID NO: 3  
 47 <211> LENGTH: 65  
 48 <212> TYPE: DNA  
 49 <213> ORGANISM: Rattus norvegicus  
 51 <400> SEQUENCE: 3  
 52 actaatccgg ggagattcca tgggtggatgg gaactacact ctgtacgtgt tagacaacca 60  
 54 gaacc 65  
 57 <210> SEQ ID NO: 4  
 58 <211> LENGTH: 65  
 59 <212> TYPE: DNA  
 60 <213> ORGANISM: Rattus norvegicus  
 62 <400> SEQUENCE: 4  
 63 taccttgatg actgatcact ttctgctgc tgtcttggagg gagctgcttt gatggactct 60  
 65 aggag 65  
 68 <210> SEQ ID NO: 5  
 69 <211> LENGTH: 65  
 70 <212> TYPE: DNA

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71 <213> ORGANISM: Rattus norvegicus
73 <400> SEQUENCE: 5
74 ctctcgtcaa gaatgctatc gagttgtctg tagaacagct ggtaacgaa atggtttctg      60
76 aggat                                                                    65
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 65
81 <212> TYPE: DNA
82 <213> ORGANISM: Rattus norvegicus
84 <400> SEQUENCE: 6
85 tttcttgaga acctattgct tgtcacttga atcctgtagc tgtcaaacat ctccggtata      60
87 agcaa                                                                    65
90 <210> SEQ ID NO: 7
91 <211> LENGTH: 65
92 <212> TYPE: DNA
93 <213> ORGANISM: Rattus norvegicus
95 <400> SEQUENCE: 7
96 accgaagaca ccttagagag ataccgactt aagctaccct aagcggacag cacggtagtc      60
98 ttaag                                                                    65
101 <210> SEQ ID NO: 8
102 <211> LENGTH: 65
103 <212> TYPE: DNA
104 <213> ORGANISM: Rattus norvegicus
106 <400> SEQUENCE: 8
107 gccaaagagtg gaggagacta gaaggcttcc agtcaaccac agagggtcaa gggacacctc      60
109 tctgt                                                                    65
112 <210> SEQ ID NO: 9
113 <211> LENGTH: 65
114 <212> TYPE: DNA
115 <213> ORGANISM: Rattus norvegicus
117 <400> SEQUENCE: 9
118 gtgcactggt attacatctg gcatagccaa actgaattcc aaggcagaag tacacaacta      60
120 ttggt                                                                    65
123 <210> SEQ ID NO: 10
124 <211> LENGTH: 65
125 <212> TYPE: DNA
126 <213> ORGANISM: Rattus norvegicus
128 <400> SEQUENCE: 10
129 aggaaggagc ctccctcagg gtttcgggaa ctagacctct caccggaaag accgattaac      60
131 catgt                                                                    65
134 <210> SEQ ID NO: 11
135 <211> LENGTH: 65
136 <212> TYPE: DNA
137 <213> ORGANISM: Rattus norvegicus
139 <400> SEQUENCE: 11
140 tggaaatcaa tgggatcagt cccaaacgtc gaggtgacct gggcaccatc catgacatga      60
142 accga                                                                    65
145 <210> SEQ ID NO: 12
146 <211> LENGTH: 65
147 <212> TYPE: DNA

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148 <213> ORGANISM: Rattus norvegicus
150 <400> SEQUENCE: 12
151 aagacccccgc atctcctgct aatgttggtg cctcctaca gactggagtc ccagcagtc 60
153 agccg 65
156 <210> SEQ ID NO: 13
157 <211> LENGTH: 65
158 <212> TYPE: DNA
159 <213> ORGANISM: Rattus norvegicus
161 <400> SEQUENCE: 13
162 ggggaccact tgtggcttcc cgtgtggctg tacatagttg tcatttcaga cttttctccc 60
164 tgccg 65
167 <210> SEQ ID NO: 14
168 <211> LENGTH: 65
169 <212> TYPE: DNA
170 <213> ORGANISM: Rattus norvegicus
172 <400> SEQUENCE: 14
173 gcccattttc acagcttata acacttggtg atgatggatg ctggggctctg tgcattgtga 60
175 cattc 65
178 <210> SEQ ID NO: 15
179 <211> LENGTH: 65
180 <212> TYPE: DNA
181 <213> ORGANISM: Rattus norvegicus
183 <400> SEQUENCE: 15
184 cctcaagcgg catactagaa acagggccta aagcatggca tggatgggta tttctcttac 60
186 atttc 65
189 <210> SEQ ID NO: 16
190 <211> LENGTH: 65
191 <212> TYPE: DNA
192 <213> ORGANISM: Rattus norvegicus
194 <400> SEQUENCE: 16
195 gcagctggta aaaccagagg ctacatccag tattactgct aagagacatt cttcatccac 60
197 caatg 65
200 <210> SEQ ID NO: 17
201 <211> LENGTH: 65
202 <212> TYPE: DNA
203 <213> ORGANISM: Rattus norvegicus
205 <400> SEQUENCE: 17
206 cctggcgact ttcaggagaa ctgaattcac ataaagtgtg gggaactcgc ctgcctctgg 60
208 tcatt 65
211 <210> SEQ ID NO: 18
212 <211> LENGTH: 65
213 <212> TYPE: DNA
214 <213> ORGANISM: Rattus norvegicus
216 <400> SEQUENCE: 18
217 gctgtagtcc cttaaacatc tgctgagtac ctactggata ctcggtcact tgtgtgctag 60
219 gcaac 65
222 <210> SEQ ID NO: 19
223 <211> LENGTH: 65
224 <212> TYPE: DNA

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225 <213> ORGANISM: Rattus norvegicus
227 <400> SEQUENCE: 19
228 ccgtttgaac tccgtcagtt atgaaacat agtaagtggc ttgtgtttgt gacatcctgg      60
230 ccttg                                     65
233 <210> SEQ ID NO: 20
234 <211> LENGTH: 65
235 <212> TYPE: DNA
236 <213> ORGANISM: Rattus norvegicus
238 <400> SEQUENCE: 20
239 actagtccgt cacaatgtga cacggtggga aactttogat gtgagccctg cagtccttcg      60
241 atgga                                     65
244 <210> SEQ ID NO: 21
245 <211> LENGTH: 65
246 <212> TYPE: DNA
247 <213> ORGANISM: Rattus norvegicus
249 <400> SEQUENCE: 21
250 cactcaatga cacggagaca aggaaactga tggaagagtg caagcgactt cagggagaaa      60
252 tgatg                                     65
255 <210> SEQ ID NO: 22
256 <211> LENGTH: 65
257 <212> TYPE: DNA
258 <213> ORGANISM: Rattus norvegicus
260 <400> SEQUENCE: 22
261 cctaagccta gcacctcaac agccatacct acatcaacta actctgctaa cagctcttcc      60
263 tctac                                     65
266 <210> SEQ ID NO: 23
267 <211> LENGTH: 65
268 <212> TYPE: DNA
269 <213> ORGANISM: Rattus norvegicus
271 <400> SEQUENCE: 23
272 gataccactg caaagatggt ttcattcagc gtcaccttcc aactatccgg tgcctaggaa      60
274 atggg                                     65
277 <210> SEQ ID NO: 24
278 <211> LENGTH: 65
279 <212> TYPE: DNA
280 <213> ORGANISM: Rattus norvegicus
282 <400> SEQUENCE: 24
283 ccatggcctt cacaactcac agctggaagg aacacacaaac agtgactgac tttcatctct      60
285 gaaaa                                     65
288 <210> SEQ ID NO: 25
289 <211> LENGTH: 65
290 <212> TYPE: DNA
291 <213> ORGANISM: Rattus norvegicus
293 <400> SEQUENCE: 25
294 ctggacgcag atgtaaacac gtaogatgca cacgattccc atttctatcc ccattgggtc      60
296 tgtgc                                     65
299 <210> SEQ ID NO: 26
300 <211> LENGTH: 65
301 <212> TYPE: DNA

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302 <213> ORGANISM: Rattus norvegicus
304 <400> SEQUENCE: 26
305 gtattggttaa ctcttggtta gagttgtcct gatagtgggc agaaaagggc aaatcccatg      60
307 attctt                                                                65
310 <210> SEQ ID NO: 27
311 <211> LENGTH: 65
312 <212> TYPE: DNA
313 <213> ORGANISM: Rattus norvegicus
315 <400> SEQUENCE: 27
316 acagcctgtc tcacgggtcat ggacagatag tgctgaccag ggaggcaact ccaaacggcc      60
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321 <210> SEQ ID NO: 28
322 <211> LENGTH: 65
323 <212> TYPE: DNA
324 <213> ORGANISM: Rattus norvegicus
326 <400> SEQUENCE: 28
327 ttccggaccc agctaaaggg caagtttagga gcgagaagca gagggttagat gggcagagct      60
329 aagaa                                                                65
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333 <211> LENGTH: 65
334 <212> TYPE: DNA
335 <213> ORGANISM: Rattus norvegicus
337 <400> SEQUENCE: 29
338 gtaattcaag ctcttcagag ttcgagaccc atgaaccagc ccagtgggtcc acgctagttt      60
340 ctcga                                                                65
343 <210> SEQ ID NO: 30
344 <211> LENGTH: 65
345 <212> TYPE: DNA
346 <213> ORGANISM: Rattus norvegicus
348 <400> SEQUENCE: 30
349 ccccgctctt acaaggtccc ctgtacttgc ggtggtggag acaacgacca gtatgtgctc      60
351 atgag                                                                65
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355 <211> LENGTH: 65
356 <212> TYPE: DNA
357 <213> ORGANISM: Rattus norvegicus
359 <400> SEQUENCE: 31
360 gacatcaaaag caagtactgt agcactcgga gagacagtga gaaagcttcc ttgtcacaga      60
362 gagcg                                                                65
365 <210> SEQ ID NO: 32
366 <211> LENGTH: 65
367 <212> TYPE: DNA
368 <213> ORGANISM: Rattus norvegicus
370 <400> SEQUENCE: 32
371 atgagaagac ctggtttgtg gaggatgtga accgagtaca ggcagaggac ctgctttatg      60
373 ggaag                                                                65
376 <210> SEQ ID NO: 33
377 <211> LENGTH: 65
378 <212> TYPE: DNA

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/908,975

DATE: 07/27/2001

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Input Set : N:\EBONY'S\908975.txt

Output Set: N:\CRF3\07272001\I908975.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date